

520 Rm 11 PCT/PTO 14 OCT 1999

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)
09/402978

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/CA98/00314	6 April 1998	15 April 1997

TITLE OF INVENTION

PHOTOCATALYTIC REACTOR AND METHOD FOR DESTRUCTION OF ORGANIC AIR-BORNE POLLUTANTS

APPLICANT(S) FOR DO/EO/US

DE LASA, Hugo; IBRAHIM, Hadeel

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendment has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

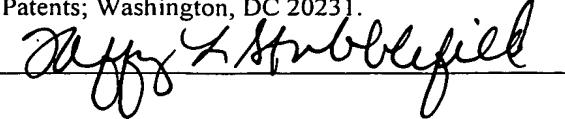
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information: Copy of published International Application, including Search Report

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label #: EL436126785US

Date of Deposit: October 14, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box PCT; Assistant Commissioner for Patents; Washington, DC 20231.



U.S. APPLIC. NO. (if known, see 37 CFR 1.50) 09/402978	INTERNATIONAL APPLICATION NO. PCT/CA98/00314	ATTORNEY'S DOCKET NUMBER 10914-10																																																																						
		CALCULATIONS PTO USE ONLY																																																																						
<p>17. The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</p> <table> <tr> <td>[X] Search Report has been prepared by the EPO or JPO</td> <td>\$840.00</td> </tr> <tr> <td>[I] International preliminary examination fee paid to USPTO (37 CFR 1.482)</td> <td>\$670.00</td> </tr> <tr> <td>[I] No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))</td> <td>\$760.00</td> </tr> <tr> <td>[I] Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td>\$970.00</td> </tr> <tr> <td>[I] International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)</td> <td>\$96.00</td> </tr> </table> <p>ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 840.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than [I] 20 [X] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table> <tr> <td>Claims</td> <td>Number Filed</td> <td>Number Extra</td> <td>Rate</td> <td></td> </tr> <tr> <td>Total Claims</td> <td>25 -20 =</td> <td>5</td> <td>x \$18.00</td> <td>\$ 90.00</td> </tr> <tr> <td>Independent Claims</td> <td>3 -3 =</td> <td>0</td> <td>x-\$78.00</td> <td>\$</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$260.00</td> <td>\$</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1060.00</td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td>\$</td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td>\$1060.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than the [I] 20 [I] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>\$</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td>\$1060.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td>\$1060.00</td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td>Amount to be: refunded \$</td> </tr> <tr> <td>charged \$</td> </tr> </table> <p>a. [X] A check in the amount of \$1,060.00 to cover the above fees is enclosed.</p> <p>b. [I] Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1133.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><u>Holly D. Kozlowski</u> SIGNATURE</p> <p>HOLLY D. KOZLOWSKI NAME</p> <p>30,468 REGISTRATION NUMBER</p> <p>14 OCTOBER 1999 DATE</p>		[X] Search Report has been prepared by the EPO or JPO	\$840.00	[I] International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$670.00	[I] No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$760.00	[I] Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$970.00	[I] International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$96.00	Claims	Number Filed	Number Extra	Rate		Total Claims	25 -20 =	5	x \$18.00	\$ 90.00	Independent Claims	3 -3 =	0	x-\$78.00	\$	Multiple dependent claim(s) (if applicable)			+ \$260.00	\$	TOTAL OF ABOVE CALCULATIONS =				\$1060.00	Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$	SUBTOTAL =				\$1060.00	Processing fee of \$130.00 for furnishing the English translation later than the [I] 20 [I] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	TOTAL NATIONAL FEE =				\$1060.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	TOTAL FEES ENCLOSED =				\$1060.00					Amount to be: refunded \$	charged \$
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